ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention METHOD AND SYSTEM FOR FINGERPRINT BIOMETRICS ON A FOB

Application Number:

Confirmation Number:

First Named Applicant:

David Bonalle

Attorney Docket Number:

60655.8600

Art Unit:

Examiner:

Search string:

(4303904 or 4475308 or 4639765 or 4739328 or 4961142 or 5023782 or 5053774 or 5101200 or 5197140 or 5212777 or 5221838 or 5222282 or 5226989 or 5239654 or 5247304 or 5274392 or 5285100 or 5305002 or 5329617 or 5331138 or 5339447 or 5349357 or 5351052 or 5371896 or 5373303 or 5408243 or 5410649 or 5428363 or 5453747 or 5471592 or 5485510 or 5488376 or 5489411 or 5489908 or 5490079 or 5491483 or 5491484 or 5491715 or 5493312 or 5497121 or 5500651 or 5513525 or 5519381 or 5522083 or 5525992 or 5525994 or 5530232 or 5541604 or 5543798 or 5544246 or 5548291 or 5550536 or 5550548 or 5552789 or 5557279 or 5557516 or 5561430 or 5563582 or 5569187 or 5577109 or 5581630 or 5592150 or 5592405 or 5594448 or 5597534 or 5600175 or 5602538 or 5602919 or 5606520 or 5607522 or 5608406 or 5613146 or 5619207 or 5621396 or 5621411 or 5621412 or 5625366 or 5625370 or 5629981 or 5638080 or 5640002 or 5646607 or 5657388 or 5660319 or 5673106 or 5675342 or 5686920 or 5691731 or 5692132 or 5696913 or 5698837 or 5699528 or 5701127 or 5704046 or 5705798 or 5721781 or 5729053 or 5729236 or 5731957 or 5732579 or 5748137 or 5748737 or 5758195 or 5761306 or 5761493 or 5768609 or 5774882 or 5777903 or 5778067 or 5785680 or 5792337 or 5793324 or 5794095 or 5797060 or 5797133 or 5798709 or 5809142 or 5809288 or 5825007 or 5825302 or 5826077 or 5828044 or 5841364 or 5842088 or 5844218 or 5845267 or 5851149 or 5854891 or 5858006 or 5859779 or 5864323 or 5867100 or 5870031 or 5870915 or 5878215 or 5878403 or 5880675 or 5881272 or 5890137 or 5898783 or 5903830 or 5905798 or 5912678 or 5920628 or 5929801 or 5931917 or 5933624 or 5948116 or 5953512 or 5955717 or 5955969 or 5956024 or 5963924 or 5970148 or 5978840 or RE36365 or 5983208 or 5987140 or 5987155 or 5987498 or 5989950 or 5991750 or 5996076 or 6002438 or 6002767 or 6003014 or 6005942 or 6006216 or 6012049 or 6014645 or 6018717 or 6029149 or 6038584 or 6052675 or 6064320 or 6070003 or 6072870 or 6073840 or 6088686 or 6092057 or RE36788 or 6101174 or 6102162 or 6102672 or 6105008 or 6105013 or 6105865 or 6109525 or 6112152 or 6115360 or 6116423 or 6116505 or 6118189 or 6123223 or 6129274 or 6133834 or 6141651 or 6167236 or 6177860 or 6179205 or 6179206 or 6188994 or 6192255 or 6198875 or 6202927 or 6205151 or 6215437 or 6216219 or 6219439 or 6223984 or 6230270 or 6232917 or D442627 or D442629 or 6239675 or 6240187 or 6257486 or 6259769 or 6260026 or 6260088 or 6264106 or 6266754 or 6273335 or 6282522 or D447515 or 6286763 or 6289324 or 6315193 or 6317721 or 6318636 or 6323566 or 6325285 or 6326934 or 6342844 or 6364208 or 6367011 or 6377034 or 6388533 or 6390375 or 6400272 or 6402028 or 6415978 or 6422464 or 6473500 or 6480100 or 6481621 or 6481632 or 6484937 or 6529880 or 6546373 or 6549912 or 6578768 or 5594233 or 5604342 or 5608778 or 5625695 or 5887266 or 5943624 or 6024286 or 6047888 or 6078888 or 6121544 or 6226382 or 6424029 or 6422532 or 6480101 or 6490443 or 6491229 or 6510998 or 6513015 or 6535726 or 6547133 or 6577229 or 6581839 or 6588660 or 6589119 or 6609655 or 6626356 or 5797085 or 5834756 or 5991608 or 6198728 or 6206293 or 6233683 or 6411611 or 6510983 or 6560581

or 6665405 or 6674786 or 6679427 or 6687714 or 6681328 or 6669086 or 6662166 or 6519565 or 6483929 or 6269348 or 6012636 or 6012039 or 5835894 or 20010034565 or 20020028704 or 20020052839 or 20020074398 or 20020077895 or 20020079367 or 20020095587 or 20020109580 or 20020111210 or 20020113082 or 20020116274 or 20020126010 or 20020140542 or 20020145043 or 20020147913 or 20020166891 or 20020178063 or 20020178369 or 20020190125 or 20030009382 or 20030014891 or 20030025600 or 20030046228 or 20030069846 or 20010024157 or 20020062284 or 20020077992 or 20020107007 or 20030163699 or 20030167207 or 20010013542 or 20010039617 or 20020011519 or 20020077837 or 20020092914 or 20020095343 or 20020095389 or 20020107742 or 20020131567 or 20020138438 or 20020148892 or 20020152123 or 20020176522 or 20020185543 or 20020188501 or 20020194303 or 20020194503 or 20020196963 or 20030014307 or 20030014357 or 20030018532 or 20030057226 or 20030057278 or 20030069828 or 20030112972 or 20030121969 or 20030177347 or 20030183689 or 20030187786 or 20030187787 or 20030187790 or 20030187796 or 20030195842 or 20030195843 or 20030200184 or 20030218066 or 20030220876 or 20030222153 or 20030225623 or 20030225713 or 20030227550 or 20030233334 or 20040010462 or 20040015451 or 20040029569 or 20020111917 or 20020154795 or 20020174067 or 20030167207 or 20040020982).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
|--------|----------|------------|------------|------------------|------|-------|----------|
| / Ru | 1 | 4303904 | 1981-12-01 | Chasek | | | |
| 7 | 2 | 4475308 | 1984-10-09 | Heise, et al. | | | |
| | 3 | 4639765 | 1987-01-27 | d'Hont | | | |
| | 4 | 4739328 | 1988-04-19 | Koelle, et al. | | | |
| | 5 | 4961142 | 1990-10-02 | Elliott, et al. | | | |
| | 6 | 5023782 | 1991-06-11 | Lutz, et al. | 1 | | |
| | 7 | 5053774 | 1991-10-01 | Schuermann, et | | | |
| | | | | al. | | 1 | |
| Ш | 8 | 5101200 | 1992-03-31 | Swett | | | |
| | 9 | 5197140 | 1993-03-23 | Balmer | | | |
| | 10 | 5212777 | 1993-05-18 | Gove, et al. | | | |
| | 11 | 5221838 | 1993-06-22 | Gutman, et al. | | | |
| | 12 | 5222282 | 1993-06-29 | Sukonnik, et al. | | | |
| | 13 | 5226989 | 1993-07-13 | Sukonnik | | \ | |
| \Box | 14 | 5239654 | 1993-08-24 | Ing-Simmons, et | | 1 | \ |
| \Box | | | | al. | | | |
| | 15 | 5247304 | 1993-09-21 | d'Hont | | | \ |
| | 16 | 5274392 | 1993-12-28 | d'Hont, et al. | | | |
| Ш | 17 | 5285100 | 1994-02-08 | Byatt | | | |
| | 18 | 5305002 | 1994-04-19 | Holodak, et al. | | | |
| | 19 | 5329617 | 1994-07-12 | Asal | | | |
| | 20 | 5331138 | 1994-07-19 | Saroya | | | |
| | 21 | 5339447 | 1994-08-16 | Balmer | | | |
| \Box | 22 | 5349357 | 1994-09-20 | Schurmann, et | | | |
| | <u></u> | | | al | | | |
| | 23 | 5351052 | 1994-09-27 | d'Hont, et al. | | | |

| | 1 | | | | | | | |
|-----------------|----|---------|------------|------------------|--|----------|---|---------------|
| 4 | 24 | 5371896 | 1994-12-06 | Gove, et al. | | | | |
| Bec | 25 | 5373303 | 1994-12-13 | d'Hont | | | | |
| 7 | 26 | 5408243 | 1995-04-18 | d'Hont | | | | |
| \Box | 27 | 5410649 | 1995-04-25 | Gove | | | | |
| | 28 | 5428363 | 1995-06-27 | d'Hont | , | | | |
| | 29 | 5453747 | 1995-09-26 | d'Hont, et al. | | | - | |
| \vdash | 30 | 5471592 | 1995-11-28 | Gove, et al. | | | | |
| | 31 | 5485510 | 1996-01-16 | Colbert | | | | |
| $\vdash \vdash$ | 32 | 5488376 | 1996-01-30 | Hurta, et al. | _ | | <u> </u> | |
| $\vdash \vdash$ | | 5489411 | 1996-02-06 | · | \ | | <u> </u> | |
| \vdash | 33 | 1 | | Jha, et al. | | _ | | |
| \vdash | 34 | 5489908 | 1996-02-06 | Orthmann, et al. | Ц_ | _ | ļ | |
| $\perp \perp$ | 35 | 5490079 | 1996-02-06 | Sharpe, et al. | Ц | | ' | <u> </u> |
| | 36 | 5491483 | 1996-02-13 | d'Hont | | | | |
| | 37 | 5491484 | 1996-02-13 | Schuermann | | | | |
| | 38 | 5491715 | 1996-02-13 | Flaxi | | | | |
| \prod | 39 | 5493312 | 1996-02-20 | Knebelkamp | | | | |
| | 40 | 5497121 | 1996-03-05 | d'Hont | | | | |
| \sqcap | 41 | 5500651 | 1996-03-19 | Schuermann | | | | |
| | 42 | 5513525 | 1996-05-07 | Schurmann | | | | |
| \vdash | 43 | 5519381 | 1996-05-21 | Marsh, et al. | \vdash | | | |
| | 44 | 5522083 | 1996-05-28 | Gove, et al. | \vdash | | | |
| \vdash | 45 | 5525992 | 1996-06-11 | Froschermeier | | | | |
| | 46 | 5525994 | 1996-06-11 | Hurta, et al. | \ | | | |
| 1 | 47 | 5530232 | 1996-06-25 | Taylor | | 1 | | |
| H | 48 | 5541604 | 1996-07-30 | Meier | ' | \vdash | | |
| \vdash | 49 | 5543798 | 1996-08-06 | Schuermann | | \vdash | | |
| | 50 | 5544246 | 1996-08-06 | Mandelbaum, et | | + | | |
| | 30 | 3377270 | 1990-00-00 | al. | | | | |
| | 51 | 5548291 | 1996-08-20 | Meier, et al. | | T | | |
| | 52 | 5550536 | 1996-08-27 | FlaxI | | 1 | | |
| | 53 | 5550548 | 1996-08-27 | Schuermann | | 1 | | |
| | 54 | 5552789 | 1996-09-03 | Schuermann | | 1 | | 1 |
| | 55 | 5557279 | 1996-09-17 | d'Hont | | | | |
| | 56 | 5557516 | 1996-09-17 | Hogan | | | | |
| | 57 | 5561430 | 1996-10-01 | Knebelkamp | | | † | |
| | 58 | 5563582 | 1996-10-08 | d'Hont | | | \ | |
| | 59 | 5569187 | 1996-10-29 | Kaiser | | | | |
| <u> </u> | 60 | 5577109 | 1996-11-19 | Stimson, et al. | | | | |
| \vdash | 61 | 5581630 | 1996-12-03 | Bonneau, Jr. | | | | |
| | 62 | 5592150 | 1997-01-07 | d'Hont | | | \ | |
| \vdash | 63 | 5592405 | 1997-01-07 | Gove, et al. | · | | | |
| | 64 | 5594448 | 1997-01-14 | d'Hont | | | | |
| | 65 | 5597534 | 1997-01-14 | | | | | |
| | 11 | | | Kaiser | | | \vdash | |
| A | 66 | 5600175 | 1997-02-04 | Orthmann | | | | . |
| 1 | 67 | 5602538 | 1997-02-11 | Orthmann, et al. | | | | |
| | 68 | 5602919 | 1997-02-11 | Hurta, et al. | | | | \ |
| LŸ | 69 | 5606520 | 1997-02-25 | Gove, et al. | | | | |

McDonnell 70 5607522 1997-03-04 71 5608406 1997-03-04 Eberth, et al. 72 5613146 1997-03-18 Gove, et al. 73 5619207 1997-04-08 d'Hont 74 FlaxI 5621396 1997-04-15 75 5621411 1997-04-15 Hagl, et al. Sharpe, et al. 76 5621412 1997-04-15 77 5625366 1997-04-29 d'Hont 78 5625370 1997-04-29 d'Hont 79 5629981 Nerlikar 1997-05-13 80 5638080 1997-06-10 Orthmann, et al. 81 5640002 1997-06-17 Ruppert, et al. 82 5646607 1997-07-08 Schurmann, et al. 83 Weiss 5657388 1997-08-12 84 5660319 1997-08-26 Falcone, et al. 85 5673106 1997-09-30 Thompson 5675342 1997-10-07 Sharpe 86 87 5686920 1997-11-11 Hurta, et al. 88 5691731 1997-11-25 vanErven 89 5692132 1997-11-25 Hogan 90 5696913 1997-12-09 Gove, et al. 1997-12-16 Furuta 91 5698837 92 5699528 1997-12-16 Hogan Sharpe 93 5701127 1997-12-23 94 5704046 1997-12-30 Hogan 95 5705798 1998-01-06 Tarbox 96 5721781 1998-02-24 Deo, et al. 97 Orthmann 5729053 1998-03-17 Flax 98 5729236 1998-03-17 99 5731957 1998-03-24 Brennan 100 5732579 1998-03-31 d'Hont, et al. 101 5748137 1998-05-05 d'Hont 102 5748737 1998-05-05 Daggar 103 5758195 1998-05-26 Balmer 104 5761306 1998-06-02 Lewis 105 5761493 1998-06-02 Blakeley, et al. 106 5768609 1998-06-16 Gove, et al. Keen, et al. 107 5774882 1998-06-30 108 5777903 1998-07-07 Piosenka 109 5778067 1998-07-07 Jones, et al. 1998-07-28 110 5785680 Niezink, et al. 111 5792337 1998-08-11 Padovani, et al. 112 5793324 Aslanidis, et al. 1998-08-11 113 5794095 1998-08-11 Thompson 114 5797060 1998-08-18 Thompson 115 5797133 1998-08-18 Jones, et al.

| , , , | 1) 110 | I 5700700 | 1000 00 | | | | |
|------------------|--------|-----------|------------|---------------------|---|----------|-------|
| 4 | 116 | 5798709 | 1998-08-25 | FlaxI | | | |
| | 117 | 5809142 | 1998-09-15 | Hurta, et al | | | ! |
| | 118 | 5809288 | 1998-09-15 | Balmer | | | |
| | 119 | 5825007 | 1998-10-20 | Jesadanont | | | |
| | 120 | 5825302 | 1998-10-20 | Stafford | _ | | |
| | 121 | 5826077 | 1998-10-20 | Blakeley, et al. | | | |
| | 122 | 5828044 | 1998-10-27 | Jun, et al. | | | |
| | 123 | 5841364 | 1998-11-24 | Hagl, et al. | | | |
| | 124 | 5842088 | 1998-11-24 | Thompson | | | |
| | 125 | 5844218 | 1998-12-01 | Kawan, et al. | | | |
| | 126 | 5845267 | 1998-12-01 | Ronen | | | |
| | 127 | 5851149 | 1998-12-22 | Xidos, et al. | | | |
| | 128 | 5854891 | 1998-12-29 | Postlewaite, et al. | | | |
| | 129 | 5858006 | 1999-01-12 | Van der AA, et al. | | | |
| | 130 | 5859779 | 1999-01-12 | Giordano, et al. | | | |
| | 131 | 5864323 | 1999-01-26 | Berthon | | | |
| | 132 | 5867100 | 1999-02-02 | d'Hont | | | |
| | 133 | 5870031 | 1999-02-09 | Kaiser, et al. | | | |
| | 134 | 5870915 | 1999-02-16 | d'Hont | 1 | | |
| | 135 | 5878215 | 1999-03-02 | Kling, et al. | 1 | | |
| | 136 | 5878403 | 1999-03-02 | DeFrancesco, et al. | 1 | | |
| П | 137 | 5880675 | 1999-03-09 | Trautner | | \ | |
| | 138 | 5881272 | 1999-03-09 | Balmer | | | |
| | 139 | 5890137 | 1999-03-30 | Koreeda | | | |
| | 140 | 5898783 | 1999-04-27 | Rohrbach | | | |
| | 141 | 5903830 | 1999-05-11 | Joao, et al. | | | |
| | 142 | 5905798 | 1999-05-18 | Nerlikar, et al. | | | |
| | 143 | 5912678 | 1999-06-15 | Saxena, et al. | | | |
| | 144 | 5920628 | 1999-07-06 | Indeck, et al. | | | |
| | 145 | 5929801 | 1999-07-27 | Aslanidis, et al. | | | |
| | 146 | 5931917 | 1999-08-03 | Nguyen, et al. | | | |
| | 147 | 5933624 | 1999-08-03 | Balmer | | \ \ \ | |
| | 148 | 5948116 | 1999-09-07 | Aslanidis, et al. | | Y | |
| | 149 | 5953512 | 1999-09-14 | Cai, et al. | | | |
| | 150 | 5955717 | 1999-09-21 | Vanstone | | | |
| | 151 | 5955969 | 1999-09-21 | d'Hont | | | |
| | 152 | 5956024 | 1999-09-21 | Strickland, et al. | | | \ |
| | 153 | 5963924 | 1999-10-05 | Williams, et al. | | | |
| | 154 | 5970148 | 1999-10-19 | Meier | | | |
| | 155 | 5978840 | 1999-11-02 | Nguyen, et al. | | | |
| | 156 | RE36365 | 1999-11-02 | Levine, et al. | | | |
| \prod | / 157 | 5983208 | 1999-11-09 | Haller | | | |
| | 158 | 5987140 | 1999-11-16 | Rowney, et al. | | | |
| YY | 159 | 5987155 | 1999-11-16 | Dunn, et al. | | | |

| الأراحا | 160 | 5987498 | 1999-11-16 | Athing, et al, | T F | T | |
|--|-----|---------|------------|-----------------------|--|-------------|--------------|
| \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | 161 | 5989950 | 1999-11-23 | Wu Wu | | | |
| 7 | 162 | 5991750 | 1999-11-23 | Watson | - | | |
| 1 | 163 | 5996076 | 1999-11-30 | Rowney, et al | | | |
| \dashv | 164 | 6002438 | 1999-12-14 | Hocevar, et al. | | | |
| \dashv | 165 | 6002767 | 1999-12-14 | Kramer | | | |
| ++ | 166 | 6003014 | 1999-12-14 | Lee, et al. | | | - |
| + | 167 | 6005942 | 1999-12-21 | Chan, et al. | | | |
| ++ | 168 | 6006216 | 1999-12-21 | Griffin, et al. | | | |
| +-+ | 169 | 6012049 | 2000-01-04 | Kawan | | + | |
| + + | 170 | 6014645 | 2000-01-11 | Cunningham | | | |
| | 171 | 6018717 | 2000-01-25 | Lee, et al. | | | |
| + + | 172 | 6029149 | 2000-02-22 | Dykstra, et al. | 1 | | |
| 1 1 | 173 | 6038584 | 2000-03-14 | Balmer | 1 | | |
| 1 | 174 | 6052675 | 2000-04-18 | Checchio | | | |
| + + | 175 | 6064320 | 2000-05-16 | d'Hont, et al. | | | |
| | 176 | 6070003 | 2000-05-30 | Gove, et al. | | | |
| | 177 | 6072870 | 2000-06-06 | Nguyen, et al. | | | · · · |
| 1 | 178 | 6073840 | 2000-06-13 | Marion | | | |
| 1 | 179 | 6088686 | 2000-07-11 | Walker, et al. | 1 | | |
| | 180 | 6092057 | 2000-07-18 | Zimmerman, et | | | |
| 1 | | | | al. | \ | | |
| | 181 | RE36788 | 2000-07-25 | Mansvelt, et al. | 1 | | , |
| | 182 | 6101174 | 2000-08-08 | Langston | 1 | | |
| 11 | 183 | 6102162 | 2000-08-15 | Teicher | | | |
| \Box | 184 | 6102672 | 2000-08-15 | Woollenweber | 1 | | |
| | 185 | 6105008 | 2000-08-15 | Davis, et al. | | | |
| | 186 | 6105013 | 2000-08-15 | Curry, et al. | | 1 | |
| \Box | 187 | 6105865 | 2000-08-22 | Hardesty | | | |
| | 188 | 6109525 | 2000-08-29 | Blomqvist, et al. | | 1 | |
| | 189 | 6112152 | 2000-08-29 | Tuttle | | | |
| | 190 | 6115360 | 2000-09-05 | Quay, et al. | | | |
| | 191 | 6116423 | 2000-09-12 | Troxtell, Jr., et al. | | | |
| | 192 | 6116505 | 2000-09-12 | Withrow | | | |
| | 193 | 6118189 | 2000-09-12 | FlaxI | | | • |
| | 194 | 6123223 | 2000-09-26 | Watkins | | 1 | |
| | 195 | 6129274 | 2000-10-10 | Suzuki | | \ | |
| | 196 | 6133834 | 2000-10-17 | Eberth, et al. | | 1 | \ |
| | 197 | 6141651 | 2000-10-31 | Riley, et al. | | | |
| | 198 | 6167236 | 2000-12-26 | Kaiser, et al. | | | |
| | 199 | 6177860 | 2001-01-23 | Cromer, et al. | | | |
| | 200 | 6179205 | 2001-01-30 | Sloan | | | |
| | 201 | 6179206 | 2001-01-30 | Matsumori | | | |
| | 202 | 6188994 | 2001-02-13 | Egendorf | | | |
| II | 203 | 6192255 | 2001-02-20 | Lewis, et al. | | | |
| \sqrt{I} | 204 | 6198875 | 2001-03-06 | Edenson, et al. | | | |
| W T | 205 | 6202927 | 2001-03-20 | Bashan, et al. | | | |

| , | 206 | 6205151 | 2001-03-20 | Quay, et al. | | | |
|--------------|-------|-------------|------------|-----------------------|----------|----------|---|
| ∇ | 207 | 6215437 | 2001-04-10 | Schurmann, et | | | |
| | | | | al. | | _ | |
| | 208 | 6216219 | 2001-04-10 | Cai, et al. | | | |
| | 209 | 6219439 | 2001-04-17 | Burger \ | | | |
| | 210 | 6223984 | 2001-05-01 | Renner, et al. | | | |
| | 211 | 6230270 | 2001-05-08 | Laczko, Sr. | \ | | |
| | 212 | 6232917 | 2001-05-15 | Baumer, et al. | | | |
| | 213 | D442627 | 2001-05-22 | Webb, et al. | | | |
| | 214 | D442629 | 2001-05-22 | Webb, et al. | 1 | | |
| $\neg \neg$ | 215 | 6239675 | 2001-05-29 | FlaxI | | | |
| \exists | 216 | 6240187 | 2001-05-29 | Lewis | | | |
| \exists | 217 | 6257486 | 2001-07-10 | Teicher, et al. | | | |
| 1 | 218 | 6259769 | 2001-07-10 | Page | | | |
| \neg | 219 | 6260026 | 2001-07-10 | Tomida, et al. | | | |
| \top | 220 | 6260088 | 2001-07-10 | Gove, et al. | 1 | | |
| \top | 221 | 6264106 | 2001-07-24 | Bridgelall | <u> </u> | | |
| \top | 222 | 6266754 | 2001-07-24 | Laczko, Sr., et | 1 | | |
| | ŧ | | | al. | | | |
| | 223 | 6273335 | 2001-08-14 | Sloan | 1 | | |
| | 224 | 6282522 | 2001-08-28 | Davis, et al. | | | |
| \top | 225 | D447515 | 2001-09-04 | Faenza, Jr., et | | 1 | |
| | | | | al. | | 11 | |
| | 226 | 6286763 | 2001-09-11 | Reynolds, et al. | | Ц | |
| | 227 | 6289324 | 2001-09-11 | Kawan | | \Box | |
| | 228 | 6315193 | 2001-11-13 | Hogan | | | ٠, |
| \bot | 229 | 6317721 | 2001-11-13 | Hurta, et al. | | | |
| | 230 | 6318636 | 2001-11-20 | Reynolds, et al. | | | |
| \perp | 231 | 6323566 | 2001-11-27 | Meier | | | |
| \perp | 232 | 6325285 | 2001-12-04 | Baratelli | | | <u></u> |
| | 233 | 6326934 | 2001-12-04 | Kinzie | | | |
| | 234 | 6342844 | 2002-01-29 | Rozin | | | |
| | 235 | 6364208 | 2002-04-02 | Stanford, et al. | | | |
| | 236 | 6367011 | 2002-04-02 | Lee, et al. | | | |
| | 237 | 6377034 | 2002-04-23 | Ivanov | | <u> </u> | |
| | 238 | 6388533 | 2002-05-14 | Swoboda | | | |
| | 239 | 6390375 | 2002-05-21 | Kayanakis | | | |
| | 240 | 6400272 | 2002-06-04 | Holtzman, et al. | | | \ |
| | 241 | 6402028 | 2002-06-11 | Graham, Jr., et | | | \ |
| | 040 | 1 044 50-20 | 0000 07 00 | al. | | ļ | |
| _ | 242 | 6415978 | 2002-07-09 | McAllister | | ļ | \ |
| | 243 | 6422464 | 2002-07-23 | Terranova | | ļ | $\vdash \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ |
| _ | 244 | 6473500 | 2002-10-29 | Risafi, et al. | | | |
| | 245 | 6480100 | 2002-11-12 | Frieden, et al. | | ļ | |
| \perp | 246 | 6481621 | 2002-11-19 | Herrendoerfer, et al. | | | |
| | / 247 | 6481632 | 2002-11-19 | Wentker, et al. | | | |
| \ {/ | 248 | 6484937 | 2002-11-26 | Devaux, et al. | | | |

| | T - 5 | | | | | | |
|-------------|------------|---------|------------|----------------------|----------|----------------|--|
| | 249 | 6529880 | 2003-03-04 | McKeen, et al. | ļ | | |
| 1 1 | 250 | 6546373 | 2003-04-08 | Cerra \ | | | |
| | 251 | 6549912 | 2003-04-15 | Chen | | | |
| | 252 | 6578768 | 2003-06-17 | Binder, et al. | | | |
| | 253 | 5594233 | 1997-01-14 | Kenneth, et al. | | | |
| | 254 | 5604342 | 1997-02-18 | Fujioka | \ | | |
| ., | 255 | 5608778 | 1997-03-04 | Partridge, III | | | |
| | 256 | 5625695 | 1997-04-29 | M'Raihi, et al. | | | |
| | 257 | 5887266 | 1999-03-23 | Heinonen, et al. | | | |
| | 258 | 5943624 | 1999-08-24 | Fox, et al. | | | |
| | 259 | 6024286 | 2000-02-15 | Bradley, et al. | | | |
| | 260 | 6047888 | 2000-04-11 | Dethloff | | Ì | |
| | 261 | 6078888 | 2000-06-20 | Johnson, Jr. | | | |
| | 262 | 6121544 | 2000-09-19 | Petsinger | | | |
| | 263 | 6226382 | 2001-05-01 | M'Raihi, et al. | | | |
| | 264 | 6424029 | 2002-07-23 | Giesler | 1 | | |
| | 265 | 6422532 | 2002-08-27 | Kawan | 1 | | |
| 11 | 266 | 6480101 | 2002-11-12 | Kelly, et al. | 1 | | |
| ii | 267 | 6490443 | 2002-12-03 | Freeny, Jr. | | | |
| | 268 | 6491229 | 2002-12-10 | Berney | | <u> </u> | |
| | 269 | 6510998 | 2003-01-28 | Stanford, et al. | | 1 | |
| | 270 | 6513015 | 2003-01-28 | Ogasawara | | \ | |
| | 271 | 6535726 | 2003-03-18 | Johnson | | | |
| | 272 | 6547133 | 2003-04-15 | DeVries, Jr., et al. | | | |
| | 273 | 6577229 | 2003-06-10 | Bonneau, et al. | | - 1 | |
| } | 274 | 6581839 | 2003-06-24 | Lasch, et al. | | | |
| 1 | 275 | 6588660 | 2003-07-08 | Buescher, et al. | | 1 | |
| . 1 | 276 | 6589119 | 2003-07-08 | Orus, et al. | | · · | |
| | 277 | 6609655 | 2003-08-26 | Harrell | | 1 | |
| | 278 | 6626356 | 2003-09-30 | Davenport, et al. | | | |
| | 279 | 5797085 | 1998-08-18 | Buek, et al. | | | |
| | 280 | 5834756 | 1998-11-10 | Gutman, et al. | | | |
| | 281 | 5991608 | 1999-11-23 | Leyten | | | |
| | 282 | 6198728 | 2001-03-06 | Hulyalkar, et al. | - | ; | |
| | 283 | 6206293 | 2001-03-27 | Gutman, et al. | | | |
| | 284 | 6233683 | 2001-05-15 | Chan, et al. | | | |
| | 285 | 6411611 | 2002-06-25 | Van der Tuijn | | | |
| , | 286 | 6510983 | 2003-01-28 | Horowitz, et al. | | | |
| | 287 | 6560581 | 2003-05-06 | Fox, et al. | | | |
| | 288 | 6665405 | 2003-12-16 | Lenstra | | | |
| 1,1 | 289 | 6674786 | 2004-01-06 | Nakamura, et al. | - | | |
| | 290 | 6679427 | 2004-01-20 | Kuroiwa | | | |
| | 291 | 6687714 | 2004-02-03 | Kogen, et al. | | | |
| | 292 | 6681328 | 2004-01-20 | Harris, et al. | | | |
| | 293 | 6669086 | 2003-12-30 | Abdi, et al. | | | |
| | 294 | 6662166 | 2003-12-09 | Pare, Jr., et al. | | | |
| - | | | | | | | |

| Ī | امد | 295 | 6519565 | 2003-02-11 | Clements, et al. | | |
|---|-----|-------|---------|------------|-------------------|--|--|
| ľ | ŶΓ | 296 | 6483929 | 2002-11-19 | Murakami, et al. | | |
| Ī | 7 | 297 | 6269348 | 2001-07-31 | Pare, Jr., et al. | | |
| ſ | | 298 | 6012636 | 2000-01-11 | Smith | | |
| ſ | | / 299 | 6012039 | 2000-01-04 | Hoffman, et al. | | |
| Ī | V | 300 | 5835894 | 1998-11-10 | Adcock, et al. | | |

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

| ii | nit | Çite.No. | Pub. No. | Date | Applicant | Kind | Class | Subclass |
|---------|---------------|----------|-------------|------------|----------------------|------|-------|----------|
| S | الر | 1 | 20010034565 | 2001-10-25 | Leatherman | - | | |
| ĮΔ, | 0 | 2 | 20020028704 | 2002-03-07 | Bloomfield, et\al. | | | |
| | 1 | 3 | 20020052839 | 2002-05-02 | Takatori \ | | | |
| | П | 4 | 20020074398 | 2002-06-20 | Lancos, et al. | | | |
| | | 5 | 20020077895 | 2002-06-20 | Howell | \ | | |
| Г | | 6 | 20020079367 | 2002-06-27 | Montani | | | |
| | | 7 | 20020095587 | 2002-07-18 | Doyle, et al. | 1 | | |
| | | 8 | 20020109580 | 2002-08-15 | Shreve, et al. | | | |
| | | 9 | 20020111210 | 2002-08-15 | Luciano, Jr., et al. | | | |
| П | | 10 | 20020113082 | 2002-08-22 | Leatherman, et al. | | | |
| П | | 11 | 20020116274 | 2002-08-22 | Hind, et al. | | | |
| П | | 12 | 20020126010 | 2002-09-12 | Trimble, et al. | | | |
| П | | 13 | 20020140542 | 2002-10-03 | Prokoski, et al. | | | |
| | | 14 | 20020145043 | 2002-10-10 | Challa, et al. | | | |
| | | 15 | 20020147913 | 2002-10-10 | Lun Yip | | | |
| | | 16 | 20020166891 | 2002-11-14 | Stoutenburg, et al. | | | |
| | | 17 | 20020178063 | 2002-11-28 | Gravelle, et al. | | 1 | |
| | | 18 | 20020178369 | 2002-11-28 | Black | | | |
| | П | 19 | 20020190125 | 2002-12-19 | Stockhammer | | | |
| Г | П | 20 | 20030009382 | 2003-01-09 | D'Arbelott, et al. | _ | | |
| | | 21 | 20030014891 | 2003-01-23 | Nelms, et al. | | | |
| | \prod | 22 | 20030025600 | 2003-02-06 | Blanchard | | | |
| | | 23 | 20030046228 | 2003-03-06 | Berney | | | |
| | | | 20030069846 | 2003-04-10 | Marcon | | | |
| | | | 20010024157 | 2001-09-27 | Hansmann, et al. | | | . \ |
| | | 26 | 20020062284 | 2002-05-23 | Kawan | | | |
| | | 27 | 20020077992 | 2002-06-20 | Tobin | | | |
| | | | 20020107007 | 2002-08-08 | Gerson | | | |
| | | 29 | 20030163699 | 2003-08-28 | Pailles, et al. | | | |
| <u></u> | | | 20030167207 | 2003-09-04 | Berardi, et al. | | | |
| | | /31 | 20010013542 | 2001-08-16 | Horowitz, et al. | | | |
| \Box | \mathcal{M} | 32 | 20010039617 | 2001-11-08 | Buhrlen, et al. | | | |

| | | ``` | | | | | | . - |
|------------|--------------|------|-------------|------------|-------------------|---|----|----------------|
| 万 | 7 | 1/33 | 20020011519 | 2002-01-31 | Shults | | [| |
| F |) | 34 | 20020077837 | 2002-06-20 | Krueger, et al. | | | |
| | 1 | 35 | 20020092914 | 2002-07-18 | Pentz, et al. | \ | | |
| | 1 | 36 | 20020095343 | 2002-07-18 | Barton, et al. | 1 | | |
| | \top | 37 | 20020095389 | 2002-07-18 | Gaines | 1 | | |
| | | 38 | 20020107742 | 2002-08-08 | Magill | 1 | | |
| | | 39 | 20020131567 | 2002-09-19 | Maginas | | | |
| | 寸 | 40 | 20020138438 | 2002-09-26 | Bardwell | | | |
| | \exists | 41 | 20020148892 | 2002-09-17 | Bardwell | | | |
| | T | 42 | 20020152123 | 2002-09-17 | Giordano, et al. | | | |
| | T | 43 | 20020176522 | 2002-11-28 | Fan | | | |
| | Γ | 44 | 20020185543 | 2002-12-12 | Pentz, et al. | | | |
| - П | | 45 | 20020188501 | 2002-12-12 | Lefkowith | | | , |
| - 17 | | 46 | 20020194303 | 2002-12-19 | Suila, et al. | | | |
| Γ | | 47 | 20020194503 | 2002-12-19 | Faith, et al. | 1 | | |
| Γ | | 48 | 20020196963 | 2002-12-26 | Bardwell | | | |
| | | 49 | 20030014307 | 2003-01-16 | Heng | | | |
| $I \Gamma$ | | 50 | 20030014357 | 2003-01-16 | Chrisekos, et al. | | | |
| $I\Gamma$ | | 51 | 20030018532 | 2003-01-23 | Dudek, et al. | | Ĭ\ | |
| $I \Gamma$ | | 52 | 20030057226 | 2003-03-27 | Long | | \ | |
| \Box | | 53 | 20030057278 | 2003-03-27 | Wong | | | |
| Π | | 54 | 20030069828 | 2003-04-10 | Blazey, et al. | | | |
| | | 55 | 20030112972 | 2003-06-19 | Hattick, et al. | | | |
| | | 56 | 20030121969 | 2003-07-03 | Wankmueller | | 1 | |
| 1 | | 57 | 20030177347 | 2003-09-18 | Schneier, et al. | | | |
| | | 58 | 20030183689 | 2003-10-02 | Swift, et al. | | | |
| | | 59 | 20030187786 | 2003-10-02 | Swift, et al. | | | |
| 7 | | 60 | 20030187787 | 2003-10-02 | Freund | | | |
| П | | 61 | 20030187790 | 2003-10-02 | Swift, et al. | | | |
| | | 62 | 20030187796 | 2003-10-02 | Swift, et al. | | | |
| | | 63 | 20030195842 | 2003-10-16 | Reece | | | |
| | | 64 | 20030195843 | 2003-10-16 | Matsuda, et al. | | | |
| | | 65 | 20030200184 | 2003-10-23 | Dominguez, et | | | |
| | 1 | | | | al. | | | |
| L | \perp | 66 | 20030218066 | 2003-11-27 | Fernandes, et al. | | | |
| | \perp | 67 | 20030220876 | 2003-11-27 | Burger, et al. | | | |
| L | \perp | 68 | 20030222153 | 2003-12-04 | Pentz, et al. | | | Ц |
| L | Ц | 69 | 20030225623 | 2003-12-04 | Wankmueller | | | |
| L | Ц | 70 | 20030225713 | 2003-12-04 | Atkinson, et al. | | | |
| L | \perp | 71 | 20030227550 | 2003-12-11 | Manico, et al. | | | |
| | Щ | 72 | 20030233334 | 2003-12-18 | Smith | | | |
| L | \perp | 73 | 20040010462 | 2004-01-15 | Moon, et al. | | | |
| L | \perp | 74 | 20040015451 | 2004-01-22 | Sahota, et al. | | | |
| L | Ц | 75 | 20040029569 | 2004-02-12 | Khan, et al. | • | | |
| <u> </u> | Ц | 76 | 20020111917 | 2002-08-15 | Hoffman, et al. | | | |
| 7 | | 77 | 20020154795 | 2002-10-24 | Lee, et al. | | | |
| | V | 78 | 20020174067 | 2002-11-21 | Hoffman, et al. | | | |

| .1 1 | | | | |
|--------|-------------|------------|-----------------|------|
| X/W 79 | 20030167207 | 2003-09-04 | Berardi, et al. | |
| 777 80 | 20040020982 | 2004-02-05 | Hoffman, et al. | |
| · — | | | | |

Signature

| Examiner Name | Date |
|---------------|--------|
| 170 | 12-608 |



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

METHOD AND SYSTEM FOR FINGERPRINT **BIOMETRICS ON A FOB**

Application Number:

10/708825

Confirmation Number:

2824

First Named Applicant:

David Bonalle Attorney Docket Number: 60655.8600

Art Unit:

2876

Search string:

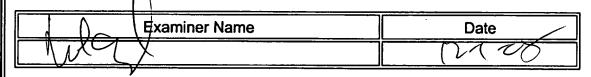
(6237848).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
|------|----------|------------|------------|----------|------|-------|----------|
| | 1 | 6237848 | 2001-05-29 | Everett | | | |

Signature



' Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)

Sheet

of

11

Complete if Known **Application Number** 10/708,825 Filing Date 26. 2004 First Named Inventor Art Unit TRD **Examiner Name** TRD 60655.8600 Attorney Docket Number

| | | | U.S. PAT | ENT DOCUMENTS | |
|----------------------|--------------|------------------------------|-----------------------------------|--|---|
| Examiner Initials | Cite No.1 | Document Number Number Kind | Publication Date Code MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Cotumns, Lines, Where Relevant Passages or Relevant Figures Appear |
| ٥., | | US- | | | |
| | | ŪS- | | | • |
| | | US- | | • | |
| | | US- | | | |
| | | US: | | | |
| | <u> </u> | US- | ·. | | |
| | | US- | | | |
| | | üs- | | | |
| | | US- | | · | |
| | | US- | | | |
| | | us- | | | |

| | | | FOR | EIGN PATENT DO | CUMENIS | , | |
|------|---------------------|--|---|--|--|--|--|
| Cito | | Foreign Patent Do | cument | Publication Date | Name of Patentee or | | |
| No.1 | Office ³ | Number ⁴ | Kind ⁵ (if known) | MM-DD-YYYY | Applicant of Cited Document | Passages or Relevant Figures Appear | 76 |
| | СН | CH689070 | | 08/31/1998 | Peter Bresch | / | |
| | EP | 0 358 525 | A2 | 03/14/1990 | W&T Avery Limited | | |
| | EP | 0 424 726 | A1 | 10/10/1990 | Angewandte Digital Elec. | | |
| | PCT | WO 99/03057 | A1 | 01/21/1999 | Robert E. Dorf | | |
| | EP | EP 0 933 717 | A2 | 08/04/1999 | Citicorp Development Center | | |
| | EP | EP 0 956 818 | A1 | 11/17/1999 | Citicorp Development Center | | <u> </u> |
| | EP | EP 0 959 440 | A2 | 11/24/1999 | Citicorp Development Center | | |
| V | JP | 2000-1109 | Α | 01/14/2000 | Citicorp Development Center | | \mathbf{L}_{-} |
| | JP | 2000015288 | A | 01/18/2000 | Hitachi Plant Eng & Constr | | \mathcal{L} |
| | JP | 2000-40181 | A | 02/08/2000 | Unknown | | |
| | Cite No.1 | No.1 Office ³ CH EP EP PCT EP EP EP JP JP | Cite No.1 Office3 Number4 CH CH689070 EP 0 358 525 EP 0 424 726 PCT WO 99/03057 EP EP 0 933 717 EP EP 0 956 818 EP EP 0 959 440 JP 2000-1109 JP 2000015288 | Foreign Patent Document Cite No.1 Office3 Number4 Kind3 (if known) CH CH689070 EP EP 0 358 525 A2 EP 0 424 726 A1 PCT WO 99/03057 A1 EP EP 0 933 717 A2 EP EP 0 956 818 A1 EP EP 0 959 440 A2 / JP 2000-1109 A JP 2000-40181 A | Foreign Patent Document Publication Date MM-DD-YYYY Cite No.1 Number4 Kind3 (if known) Publication Date MM-DD-YYYY CH CH689070 08/31/1998 EP 0 358 525 A2 03/14/1990 EP 0 424 726 A1 10/10/1990 PCT WO 99/03057 A1 01/21/1999 EP EP 0 933 717 A2 08/04/1999 EP EP 0 956 818 A1 11/17/1999 EP EP 0 959 440 A2 11/24/1999 / JP 2000-1109 A 01/14/2000 JP 2000-40181 A 02/08/2000 | Cite No.1 Office3 Number4 Kind3 (il known) Publication Date MM-DD-YYYY Name of Patenties of Applicant of Cited Document CH CH689070 08/31/1998 Peter Bresch EP 0 358 525 A2 03/14/1990 W&T Avery Limited EP 0 424 726 A1 10/10/1990 Angewandte Digital Elec. PCT WO 99/03057 A1 01/21/1999 Robert E. Dorf EP EP 0 933 717 A2 08/04/1999 Citicorp Development Center EP EP 0 956 818 A1 11/17/1999 Citicorp Development Center EP EP 0 959 440 A2 11/24/1999 Citicorp Development Center JP 2000-1109 A 01/14/2000 Citicorp Development Center JP 2000-40181 A 02/08/2000 Unknown | Cite No.1 Foreign Patent Document Office3 Number4 Kind5 (if known) Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |

Date Examiner 12-1-08 Considered Signature

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901,04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. 8ox 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| Substitut | e for form 1449A/I | РТО | | . Co | Complete if Known | | | | |
|-----------|--------------------|-----------|------------|------------------------|-------------------|--|--|--|--|
| 11156 | DILATIO | N DI | 201 001155 | Application Number | 10/708.825 | | | | |
| | | | SCLOSURE | Filling Date | March 26, 2004 | | | | |
| STA | TEMENT | BY A | PPLICANT | First Named Inventor | David Bonalle | | | | |
| | | | | Art Unit | THD 2876, | | | | |
| | (use as many s | ineets as | necessary) | Examiner Name | TBD Wass | | | | |
| Sheet | a | of | 11 | Attorney Docket Number | 60655.8600 | | | | |

| | | | | U.S. PAT | ENT DOCUMENTS | |
|----------------------|--------------|------------------------------|--------|--------------------------------|--|---|
| Examiner Initials | Cite No.1 | Document Number Number Kind | Code 2 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Retevant Figures Appear |
| | | US- | | · | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | us- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | [| | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | , | |
| | | U\$- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |

| | | | | | FOR | EIGN PATENT DO | CUMENTS | | |
|----------|------------------------|------|---------------------|---------------------|---------------------------------|------------------|-----------------------------|--|----------------|
| Exam | | Cite | | Foreign Patent Do | cument | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where Relevant | |
| Initial | | No.1 | Office ³ | Number ⁴ | Kind ^s (if known) | MM-DD-YYYY | Applicant of Cited Document | Passages or Relevant Figures Appear | T ⁶ |
| ∇ | 7 | | PCT | WO 00/10144 | A1 | 02/24/2000 | 3M Innovative Properties Co | | |
| | | | JP | 200067312 | A | 03/03/2000 | IBM | | |
| | П | | EP | EP 0 984 404 | A2 | 03/08/2000 | IBM | | |
| | | | PCT | WO 00/38088 | Al | 06/29/2000 | John Klayh | | |
| | | | EP | EP 1 016 947 | A2 | 07/05/2000 | Texas Instruments Inc. | | |
| \sqcup | | | JP | 2000207641 | Α | 07/28/2000 | NCR International Inc | | |
| \Box | | | EP | EP 1 039 403 | A2 | 09/27/2000 | Citicorp Development Center | | |
| | | | JР | 2001-5931 | Α | 01/12/2001 | Unknown | ` | |
| | $ \overline{\lambda} $ | , | PCT | WO 01/04825 | A1 | 01/18/2001 | Intermec IP Corp. | | |
| U | 7 | | PCT | WO 01/15098 | A A1 | 03/01/2001 | Gamut Interactive | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Date Considered

Examiner

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| Subs | stitute for form 1449A/PT | o | | Complete if Known | | | | |
|------|---------------------------|--------|------------|------------------------|----------------|--|--|--|
| | CODMATION | . Die | 01.001105 | Application Number | 10/708.825 | | | |
| | FORMATION | | | Filing Date | March 26, 2004 | | | |
| S | TATEMENT E | 3Y A | PPLICANT | First Named Inventor | David Bonalle | | | |
| | | | | Art Unit | TBD 2876 | | | |
| | (use as many she | ets as | necessary) | Examiner Name | TRD Valsh | | | |
| Shee | 1 3 | of | | Attorney Docket Number | 60655.8600 | | | |

| | | | | U.S. PAT | ENT DOCUMENTS | |
|----------|------|----------|-------------------------|------------------|--|---|
| Examiner | | Document | 2 | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant |
| nitials* | No.1 | Number | Kind Code (if known) | MM-DD-YYYY | Applicant of Cited Document | Figures Appear |
| | | US- | | | | |
| | | US- | | | . • | |
| | | US- | 7 | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | _ | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | U\$- | | | | |
| | | US- | | 1 | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | , | |

| | | | | FOR | EIGN PATENT DO | CUMENTS | | |
|---------------------|--------------------------|--------|-----------------------|---------------------------------|------------------|------------------------------|--|----|
| r | 0.4 | | Foreign Patent Do | cument | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where Relevant | |
| Examine Initials | Cite No. ¹ | Office | 3 Number ⁴ | Kind ^s (if known) | MM-DD-YYYY | Applicant of Cited Document | Passages or Relevant Figures Appear | Te |
| ₩W | | PCT | WO 01/15098 | Al | 03/01/2001 | Gamut Interactive | \ . | |
| | | EP | EP 1 104 909 | A2 | 06/06/2001 | Smartel S.P.A. | | |
| | | PCT | WO 01/43095 | A2 | 06/14/2001 | Intermec IP Corp. | | |
| | | EP | EP 1 113 387 | A2 | 07/04/2001 | Schlumberger Systemes | | |
| $\perp \perp \perp$ | | PCT | Wo 01/72224 | A1 | 10/04/2001 | Wolf Fernlund | . \ | |
| | | JP | 2001283122 | Α | 10/12/2001 | Dainippon Printing Co., Ltd. | | |
| | | PCT | WO 01/77856 | Al | 10/18/2001 | Brightstreet.com Inc. | | |
| | / | PCT | WO 01/80473 | A2 | 10/25/2001 | Sony Electronics, Inc. | | |
| N | 1 | PCT | WO 01/86535 | Al | 11/15/2001 | Cadmus Technology Ltd. | | |
| | | PCT | WO 01/90962// | A1 | 11/29/2001 | Grosvenor Leisure Inc. | | |

Date Examiner Signature Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. document by the appropriate symbols as Indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| Complete if Known |
|-----------------------|
| ımber 10/708.825 |
| March 26, 2004 |
| nventor David Bonalle |
| TBD 28 76 |
| ne 480 1 Na6-4 |
| et Number 60655.8600 |
| |

| She | et | <u> </u> | <u>† </u> | OT | !_ | | | Attorney Do | cket Number 606 | 55.86 | 500 | |
|---------------------|--------------|----------|--|---------------------|---------------------------------------|-----------|-------|---------------|---------------------------------------|----------|---|----|
| | | | | | | U.S | . PAT | ENT DOCUM | IENTS | - | | |
| Examiner nitials | Cite No.1 | - | cument nber | Number Kind Code | Public MM-[| ation [| | | of Patentee or of Cited Document | | iges, Columns, Lines, Where ilevant Passages or Relevant Figures Appear | |
| | | 05. | | | | | | | | • | | |
| | | US- | | | | | | | | | | |
| | | US- | | | | | | | | | | |
| | | US- | | | | | | | | | | |
| | | US- | | | | <u> </u> | | | | | | |
| | | US- | | | | | | | | | | |
| | | US- | | | | | | | | | | |
| | | US- | | | | | | | <u> </u> | | | |
| | | US- | | | ļ | | | | <u> </u> | | | |
| | | US- | ٠. | | | | | | | <u> </u> | | |
| | | US- | | | ļ | | | | | | | |
| | | US- | | | | | | | | * | | |
| | | US- | | | | | | | | + | | |
| | | US- | | | 1 | | | | | 4 | | |
| | | US- | | | | | | | | | | |
| | • | US- | | | ↓ | | | | · | | | |
| - | | US- | | | <u> </u> | | | | | | | _ |
| | | US- | | | | | | | | | | |
| | | US- | | | ļ | | | | · · · · · · · · · · · · · · · · · · · | | | |
| | | US- | | | <u> </u> | | | | | l. | | |
| | | | | | F | FORE | IGN F | PATENT DOC | UMENTS | | | |
| Examiner | Cite | | Fore | elgn Patent D | ocument | | Put | lication Date | Name of Patent | tee or | Pages, Columns, Lines, Where Relevant | |
| Initials* | No.1 | Office: | • | Number ⁴ | Kind ^s <i>(if kn</i> ov | wn) | | M-DD-YYYY | Applicant of Cited D | | Passages or Relevant Figures Appear | - |
| SW | | PCT | WO 0 | 1/95243 | A | 42 | 12/1 | 3/2001 | Battelle Memorial In | stitute | | L |
| 1 | | PCT | WO 0 | 2/01485 | 1 | 41 | 01/0 | 3/2002 | Smartclic Corporation | n | | |
| | | PCT | WO 0 | 2/13134 | 1 | 42 | 02/1 | 4/2002 | Medmicrochip LC | | | T |
| | | PCT | WO 0 | 2/21903 | | A1 | 03/2 | 1/2002 | Mario Witte | | | Ι |
| | | | | | | | | | T | | | T- |

| | | iner iture | | 17215 | 1 | | Date Considered /2- | -1-05 |
|--------|-----------|---------------|-----|--------------|----|------------|------------------------------|-------|
| | | | PCT | WO 02/073512 | Αl | 09/19/2002 | 3M Innovative Properties Co. | |
| | | 1 | PCT | WO 02/069221 | Al | 09/06/2002 | Frequency Marketing, Inc. | |
| \Box | $\sqrt{}$ | | PCT | WO 02/065404 | A2 | 08/22/2002 | Stuart Williams | |
| | | | PCT | WO 02/065246 | A2 | 08/22/2002 | Stockback Holdings, Inc. | |
| L_ | L | <u> </u> | PCT | WO 02/063545 | A2 | 08/15/2002 | Sensormatic Electronics Corp | |

Marconi Commerce Systems

04/24/2002

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gog or MPEP 901.04. The Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Stind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

| | Substitu | ite for form 1449A/PT | то | | Complete if Known | | | |
|---|----------|-----------------------|---------|------------|------------------------|----------------|--|--|
| | 18157 | | l Dic | CI OCUDE | Application Number | 10/708.825 | | |
| | | | | CLOSURE | Filing Date | March 26, 2004 | | |
| | STA | TEMENT I | 3Y A | PPLICANT | First Named Inventor | David Bonalle | | |
| | | | 4 | | Art Unit | TBD Was GL | | |
| | | (use as many sh | eers as | necessary) | Examiner Name | TBD 2 976 | | |
| s | heet | 5 | of | 11 | Attorney Docket Number | 60655.8600 | | |

| | | | | | | | | | | = |
|--------------------|---------------|----------|-------------------|--|--------------|--|---------------------------------------|-------------|--|---|
| | | | | U | .S. PA | TENT DOCUM | MENTS | | | |
| xaminer nitials | Gite_ No.1 | \vdash | mber Kind Code | Publication MM-DD-Y | | | e of Patentee or of Cited Document | | ages, Columns, Lines, Where elevant Passages or Relevan Figures Appear | |
| | | US- | (if known) | | | | ···- | | | _ |
| | | US- | | ₩ | | | <u></u> | | | |
| | | US- | | | | } | | | | |
| + | | US- | | | \ | | · | | · | |
| | - | US- | · | | | | · · · · · · · · · · · · · · · · · · · | | | |
| | | US- | | | | | | | | |
| | | US- | | | | | | | | |
| | | US- | | | | | | | • | |
| | | us- | | | - | | | | | |
| · | | US- | | | | | | | | |
| | | US- | | | | | | | | |
| | | US- | | | | | | | | |
| | | US- | | | | | | | | |
| | | US- | | | | | | | | |
| | | US- | | | ····· | | | | | _ |
| | _ | US- | | ļ | | | | | | _ |
| | | us- | | | | | | | | |
| | | US- | · | | | | | | | |
| | | US- | | | | | | | | |
| | | US- | | | | | | | | |
| | | | | <u> </u> | | <u> </u> | | | | |
| | | | | • | EIGN I | PATENT DOC | UMENTS | | | |
| xaminer | Cite | <u> </u> | Foreign Patent Do | | Put | olication Date | Name of Patentee or Where Relevant | | | |
| nitials* | No.1 | Office | | Kind ⁵ (if known) | M | W-DD-YYYY | Applicant of Cited Doo | ument | Passages or Relevant Figures Appear | |
| 24 | | EP | EP 1 251 450 | A1 | 10/2 | 3/2002 | NCR International Inc. | | | Τ |
| | | PCT | WO 02/086665 | A2 | 10/3 | 1/2002 | United States Postal Se | rvice | | Τ |
| $\Delta \Box$ | | PCT | WO 02/091281 | A2 | 11/1 | 4/2002 | Outsite Networks Inc. | | | T |
| | | PCT | WO 02/097575 | A2 | 12/0 | 5/2002 | American Express TRS | Co. | | 1 |
| | | PCT | WO 02/101670 | A2 | 12/1 | 9/2002 | 3M Innovative Properti | | | 1 |

Examiner Signature

Date Considered /2 - Consi

Considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 06/30/2006, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitu | ite for form 1449B/PT | 0 | | Complete if Known | | | | |
|----------|-----------------------|-------|-----------------|------------------------|----------------|--|--|--|
| | 0014 A T101 | | 1001 001155 | Application Number | 10/708.825 | | | |
| INFO | JRIVIA I I UI | ט א | ISCLOSURE | Filing Date | March 26, 2004 | | | |
| STA | TEMENT | BY | APPLICANT | First Named Inventor | David Bonalle | | | |
| | • | | | Art Unit | PBD 2878 | | | |
| | (use as many | sheet | s as necessary) | Examiner Name | TBD Wals | | | |
| Sheet | Ь | of | 11 | Attorney Docket Number | 60655.8600 | | | |

| | | OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | |
|-----------------------|--------------|---|----------------|
| Examiner Initials* | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
| Du | | "What's New: Timex Watch Features Speedpass System", http://www.speedpass.com/news/article.jsp?id=51 (1 page) | |
| | | "Physical Reality: A Second Look", Ken Sharp, Senior Technical Editor, http://www.idsystems.com/reader/1999_03/phys0399_pt2/phys0399_pt2.htm (6 pages) | |
| | | "Magic Wands' to Speed Mobile Sales", BobBrewin, Jan. 15, 2001, http://www.computerworld.com/mobiletopics/mobile/story/1,10801,563300.html (4 pages) | |
| | | "Mobile Speedpass Goes GLobal as Mobil Singpaore Rolls Out Asia's First RFID-Based Pay-At-The-Pump System", Press Release, April 5, 1999, http://www.ti.com/tiris/docs/news_releases/rel12.htm (3 pages) | |
| | | "Speedpass Unleashed", June 4, 2002, http://www.cardweb.com/cardtrak/news/cf2_20a_97.html (2 pages) | |
| | | Prophecy Central Update #9, October 10, 1997, http://www.bible-prophecy.com/pcu9.htm (5 pages) | |
| | | International newsletter of the TI RFID Group, Issue 20, 2000 (12 pages) | |
| | | "CES: Microsoft's SPOT Technology has Humble Origins", by James Niccolai, January 10, 2003, http://archive.inforworld.com/articles/hn/xml/03/01/10/030110hnsport.xml?s=IDGNS (3 pages) | |
| | | "Microsoft: See SPOT Run On Your Wrist", by Richard Shim, June 5, 2003, http://news.com.com/2100-1041_3-1013442.html?tag=fd_top (1 page) | |
| | | "Networking: Microsoft SPOT", by Jeremy A. Kaplan, July 1, 2003, http://www.pcmag.com/print_article/0,3048,a=43561,00.asp (2 pages) | |
| | | "Microsoft Launches Smart Personal object Technology Initiative", Press Release from COMDEX Fall 2002, November 17, 2002, http://www.Microsoft.com/presspass/features/2002/nov02/11-17SPOT.asp (4 pages) | |
| Examiner Signature | | Date Considered 127-08 | $\overline{)}$ |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of Information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitut | e for form 1449B/F | то | | Complete if Known | | | |
|-----------|--------------------|------------|--------------|------------------------|----------------|---|--|
| | DIATIO | AL DI | | Application Number | 10/708.825 | | |
| INFC | PRIVIA I IC | אט אינ | SCLOSURE | Filing Date | March 26, 2004 | | |
| STA | TEMENT | BY A | PPLICANT | First Named Inventor | David Bonalle | • | |
| | | | | Art Unit | 78D) 8 76, | | |
| | (use as man | y sheets a | s necessary) | Examiner Name | TBD WELL | | |
| Sheet | 7 | of | IJ; | Attorney Docket Number | 60655.8600 | | |

| | - | OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS | _ | | | | | | |
|-----------------------|--------------------------|---|----|--|--|--|--|--|--|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² | | | | | | |
| Da | | "Bank Extends RFID Payment Pilot: Bank of America will continue to tests its QuickWave RFID payment card for another three months", RFID Journal, 01/23/2003 | | | | | | | |
| | | "MasterCard to Test RFID Card: Pilot will test whether consumers, merchants and credit card issuers value "contactless payments", RFID Journal, 12/20/2002 | | | | | | | |
| | | "Vendors Target Amusement Parks: Protecting children and enabling cashless payments make RFID an appealing option for the entertainment industry", RFID Journal, 11/27/2002 | | | | | | | |
| | | "Inside's Next-Gen Smart Card: The French company plans to introduce an RFID card that uses a 16-bit microprocessor and new encryption technology", RFID Journal, 10/29/2002 | | | | | | | |
| | | "Sony, Philips Creating RFID Link: Consumer electronics giants are jointly developing a new RFID standard for payments and for communication between devices", RFID Jornal, 09/17/2002 | | | | | | | |
| | | "Japan Gets Digital Ticket System: A national ticket seller and phone company are teaming up to create an electronic ticket", RFID Journal, 08/31/2002 | | | | | | | |
| | | "Security for Wireless Java: NTRU, a startup that offers security software, has released a Java version of its NTRU encryption algorithm", RFID Journal, 06/27/2002 | | | | | | | |
| | | "Making RFID Payments Ubiquitous: Philips and Visa want people to be able to pay for goods and services anywhere by using RFID chips embedded in the phones and other devices", RFID Journal, 06/02/2003 | | | | | | | |
| | | "RFID Smart Cards Gain Ground: The convenience of contactless transactions is driving widespread adoption of contactless smart cards", RFID Journal, 04/09/2003 | | | | | | | |
| 7 | | "TI Embraces Prox Card Standard: Texas Instruments ISO 14443 payment platform promises faster data transfer rates and more security", RFID Journal, 03/06/2003 | | | | | | | |
| | | "Multiple Frequency Transponders: "Volume production of dual-band RFID chips begins", Frontline Solutions, 07/16/2003 | | | | | | | |
| | | | _ | | | | | | |
| Examiner Signature | | Date Considered (2-1-05 | | | | | | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

[†] Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute | e for form 1449B/F | то | | Complete if Known | | | | |
|------------|--------------------|----------|---------------|------------------------|----------------|-----------|---|--|
| | | | | Application Number | 10/708,825 | 0/708,825 | | |
| INFC | RMATIC | N DI | SCLOSURE | Filing Date | March 26, 2004 | | | |
| STA | TEMENT | BY | APPLICANT | First Named Inventor | David Bon | alle , | | |
| UIA | | | WI LIOANI | Art Unit | TBD | 10/0/54 | | |
| | (use as man | y sheets | as necessary) | Examiner Name | -TBD | 281 | 6 | |
| Sheet | 8 | of | 11 | Attorney Docket Number | 60655.86 | 00 | | |

| Examiner nitials* | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | | | | |
|-------------------|--------------|---|--|--|--|--|--|--|--|
| The | | Functional Specification, Standard Card IC MF1 IC S50, Philips Semiconductors, Product Specification Rev. 5.1 May 2001 | | | | | | | |
| | | "Biometrics: Speaker Verification", by Kulkami, et al., http://biometrics.cse.msu.edu/speaker.html, 03/08/2004, 5 pages | | | | | | | |
| | | "Judge Dismisses FTC Suit Against Rambus", Evers, IDG New Service, http://www.infoworld.com/article/04/02/18/HNjudgedismisses_1.html, 02/18/2004, 3 pages | | | | | | | |
| | | "Credit on Your Key Ring, Buy Gas at Mobil, Exxon and Soon Burgers at McDonald's", by Krakow, MSNBC, http://www.msnbc.msn.com/id/3072638, 02/17/2004, 4 pages | | | | | | | |
| | | "The Evolution of Mobile Payment", by McPherson, Financial Insights, 02/02/04, http://www.banktech.com./story/mews/showArticle/jhtml?article ID=17601432, 2 pages | | | | | | | |
| | | "RFID Take Priority With Wal-Mart", by DocMemory, http://www.simmtester.com/page/news/shownews.asp?num=6550, 02/09/2004, 2 pages | | | | | | | |
| | | "Microsoft, IBM and Phillips Test RFID Technology", by Rohde, IDG New Service, http://www.computerweekly.com/Article127889.htm, 02/09/2004, 3 pages | | | | | | | |
| | | "Pay By Touch Press Releases", http://www.paybytouch.com/press.html, 02/10/2004, 3 pages | | | | | | | |
| | | "PowerPay RFID Payment and Marketing Solution Speeds Purchases at Seahawks Stadium with Technology from Texas Instruments", http://www.powerpayit.com/news/Seahawks_pr.html, 02/09/2004, 2 pages | | | | | | | |
| | | "Putting Their Finger on It", by Wilson, http://sanfrancisco.bizjournals.com/sanfrancisco/stories/2003/10/20/story6.html?t=printable, 02/09/2004, 2 pages | | | | | | | |
| | | "TI Embraces Prox Card Standard", by Roberti, 03/06/2003, http://www.ti.com/tiris/docs/in-the-news/2003/3-6-03.shtml, 2 pages | | | | | | | |

Examiner Signature Date Considered 12 (-0)

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 06/30/2006, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitu | ite for form 1449B/P | то | | Complete if Known | | | |
|----------|----------------------|----------|---------------|------------------------|----------------|--|--|
| | | | | Application Number | 10/708,825 | | |
| INF | ORIVIA NO | וט אי | SCLOSURE | Filing Date | March 26, 2004 | | |
| STA | TEMENT | BY | APPLICANT | First Named Inventor | David Bonalle | | |
| | | | | Art Unit | PBD 2876 | | |
| | (use as man) | y sheets | as necessary) | Examiner Name | TBD Walsh | | |
| Sheet | 9 | of | ! | Attorney Docket Number | 60655.8600 | | |

| | | OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS | |
|-----------------------|--------------|---|---------|
| Examiner Initials* | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
| DU | | "Paying It By Ear", The Guardian, 01/18/2003, http://money.guardian.co.uk/creditanddebt/creditcards/story/0,1456,876908,00.html, 3 pages | |
| | | Pay By Touch - Company, http://www.paybytouch.com/company.html | |
| | | "Identix Inc Empowering Identification TM - Understanding Biometrics", http://www.identix.com/newsroom/news_biometrics_face.html, I page | |
| | | "International Biometric Group - Signature Biometrics: How It Works", http://www.ibgweb.com./reports/public/reports/signature-scan_tech.html, 02/18/2004, 1 page | |
| | | "International Biometric Group - Voice Recognition Technology: How It Works", http://www.ibgweb.com/reports/public/reports/voice-scan_tech.html, 02/18/2004, 1 page | |
| | | "The Henry Classification System", International Biometric Group, 7 pages | |
| | | "Individual Biometrics - Hand Geometry", http://ctl.ncsc.dni.us/biomet%20web/BMHand.html, 02/18/04, 2 pages | |
| | | "Individual Biometrics - Retinal Scan", http:ctl.ncsc.dni.us/biomet%20web/BMRetinal.html, 2/18/04, 2 pages | |
| | | "Individual Biometrics - Iris Scan", http://dl.ncsc.dni.us/biomet%20web/BMIris.html, 2/18/04, 2 pages | |
| | | "Individual Biometrics - Vascular Patterns", http://dincsc.dni.us/biomet%20web/BMVascular.html, 02/18/04, 1 page | |
| | / | "Individual Biometrics - Fingerprint", http://di.ncsc.dni.us/biomet%20web/BMFingerprint.html, 2/18/04, 3 pages | |
| | ليا | - | <u></u> |

Signature Considered C

Date

Examiner

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English tanguage Translation is attached. This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Tradernark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitu | ute for form 1449B/P | го | | Complete if Known | | | |
|----------|----------------------|--------|---------------|------------------------|----------------|--|--|
| i . | | | | Application Number | 10/708.825 | | |
| INF | DRMAHO | N DI | SCLOSURE | Filing Date | March 26, 2004 | | |
| STA | TEMENT | BY A | APPLICANT | First Named Inventor | David Bonalle | | |
| | | | | Art Unit | ATBD 2566, | | |
| | (use as many | sheets | as necessary) | Examiner Name | PBD Wald | | |
| Sheet | 10 | of | 11 | Attorney Docket Number | 60655.8600 | | |

| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T2 |
|----------------------|--------------------------|---|----|
|) | | "Fingerprint Technology - Indentix Inc Empowering Identification TM - Understanding Biometrics", http://www.identix.com/newsroom/news_biometrics_finger.html, 2/18/04, 1 page | |
| | | "Individual Biometrics - Facial Recognition", http://dl.ncsc.dni.us/biomet%20web/BMfacial.html, 2/18/04, 2 pages | |
| | | "Fingerprint Analysis - The Basics", http://www.crimtrac.gov.au/fingerprintanalysis.htm, 2/18/04, 3 pages | - |
| | | "Visual Speech and Speaker Recognition", by Luettin, 06/30/2000, http://herens.idiap.ch/~luettin/luettin-thesis.bib.abs.html, 1 page | - |
| | | "Automatic Ear Recognition by Force Field Transformations", by Hurley, et al., The Institution of Electrical Engineers, 2000, pp. 7/1-7/5 | |
| | | "Everything You Need to Know About Biometrics", by Bowman, Identix Croproation, January 2000, 8 pages | |
| | | "How Fingerprint Scanners Work", by Harris, http://doi.org/10.118/04, 6 pages | |
| | | "How Facial Recognition Systems Work", by Bonsor, http://computer.howstuffworks.com/facial-recognition.htm/printable, 2/18/04, 6 pages | |
| | | "Biometrics: Hand Geometry", by Ross, et al., http://biometrics.cse.msu.edu/hand_geometry.html, 2/26/04, 2 pages | |
| | | "Biometric Person Authentication: Odor", by Korotkaya, Department of Information Technology, Laboratory of Applied Mathematics, Lappeenranta University of Technology, 18 pages | |
| | | "ISO Magnetic Stripe Card Standards", http://www.cyberd.co.uk/support./technotes/ioscards.htm, 2/9/04, 4 pages | |

Examiner Signature Date Considered (2 (705)

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional).
² Applicant is to place a check mark here if English tanguage Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case.
Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information
Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR
COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number.

| Substitu | te for form 1449B/i | РТО | | Complete if Known | | | |
|----------|---------------------|------------|--------------|-----------------------|----------------|--|--|
| | | D.c | | Application Number | 10/708,825 | | |
| INFO | ORIVIA LIC | אט אל | CLOSURE | Filing Date | March 26, 2004 | | |
| STA | TEMENT | BY A | PPLICANT | First Named Inventor | David Bonalle | | |
| | | | ,, | Art Unit | -TBD 2876 | | |
| | (use as man | y sheets a | s necessary) | Examiner Name · | TBD Wash | | |
| Sheet | 71 | of | 11_ | Attomey Docket Number | 60655.8600 | | |

| | , | OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | |
|-----------------------|--------------|---|----|
| Examiner Initials | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T2 |
| | | Smart Card Developer's Kit: Some Basic Standards for Smart Cards", http://links.be.eu.org/docs/smart-card-developer-kit/ch03/033-035.html, 2/9/04, 2 pages | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | · | |
| | | <i>A</i> | _ |
| Examiner Signature | | Date Considered (2-(-05 | _ |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.